

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
(6 AND 5).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1
(L6 AND L5).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1

**Database:**

☐ US Patents Full Text Database  
☐ US Pre-Grant Publication Full Text Database  
☐ JPO Abstracts Database  
☐ EPO Abstracts Database  
☐ Derwent World Patents Index  
☐ EMI Technical Disclosure Bulletins

**Search:**

L8

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Friday, December 12, 2003 [Printable Copy](#) [Create Case](#)**Set Name Query**  
side by side**Hit Count Set Name**  
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L8</u>	L6 and L5	1	<u>L8</u>
<u>L7</u>	L6 and L4	2	<u>L7</u>
<u>L6</u>	6252405	5	<u>L6</u>
<u>L5</u>	L4 and (temperature with (static or uniform or homogeneous or main) with (magnetic adj field))	22	<u>L5</u>
<u>L4</u>	L3 and (((magnetic adj field) with correct\$6) with temperature)	37	<u>L4</u>
<u>L3</u>	L2 and ((magnetic adj field) with correct\$6)	298	<u>L3</u>
<u>L2</u>	L1 and (temperature)	124181	<u>L2</u>
<u>L1</u>	((magnetic adj resonance) or MRI or NMR)	161964	<u>L1</u>

END OF SEARCH HISTORY

# WEST

Generate Collection

Print

## Search Results - Record(s) 1 through 5 of 5 returned.

### ☐ 1. Document ID: US 6577125 B2

L6: Entry 1 of 5

File: USPT

Jun 10, 2003

US-PAT-NO: 6577125

DOCUMENT-IDENTIFIER: US 6577125 B2

TITLE: Temperature compensated magnetic field apparatus for NMR measurements

DATE-ISSUED: June 10, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prammer; Manfred G.	Downingtown	PA		
Masak; Peter	West Chester	PA		

US-CL-CURRENT: 324/303; 324/315, 324/318, 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

### ☐ 2. Document ID: US 6448772 B1

L6: Entry 2 of 5

File: USPT

Sep 10, 2002

US-PAT-NO: 6448772

DOCUMENT-IDENTIFIER: US 6448772 B1

TITLE: Magnetic field adjusting apparatus, magnetic field adjusting method and recording medium

DATE-ISSUED: September 10, 2002

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Aoki; Masaaki	Takatsuki			JP

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

### ☐ 3. Document ID: US 6252405 B1

L6: Entry 3 of 5

File: USPT

Jun 26, 2001

US-PAT-NO: 6252405  
DOCUMENT-IDENTIFIER: US 6252405 B1

TITLE: Temperature compensated NMR magnet and method of operation therefor

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Watkins; Ronald Dean	Niskayuna	NY		
Barber; William Daniel	Ballston Lake	NY		
Frischmann; Peter George	Ballston Spa	NY		

US-CL-CURRENT: 324/319; 324/315, 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Draw Desc	Image									

4. Document ID: US 6200837 B1

L6: Entry 4 of 5

File: USPT

Mar 13, 2001

US-PAT-NO: 6200837  
DOCUMENT-IDENTIFIER: US 6200837 B1

TITLE: Method of manufacturing thin film transistor

DATE-ISSUED: March 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ihn; Tae Hyung	Seoul			KR
Lee; Kyung Ha	Seoul			KR
Jeong; Chang Yong	Seoul			KR

US-CL-CURRENT: 438/166; 257/E21.413, 257/E29.283

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Draw Desc	Image									

5. Document ID: US 6252405 B1 KR 2001051663 A

L6: Entry 5 of 5

File: DWPI

Jun 26, 2001

DERWENT-ACC-NO: 2001-578825  
DERWENT-WEEK: 200172  
COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Constant magnetic field generator for nuclear magnetic resonance system, has correction coils that generate compensation flux based on temperature variation of magnet

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWC

[Generate Collection](#)[Print](#)

Term	Documents
"6252405"	5
6252405S	0
"6252405".USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	5
(6252405).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	5

**Display Format:**

-

[Change Format](#)[Previous Page](#)[Next Page](#)

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 6252405 B1

L7: Entry 1 of 2

File: USPT

Jun 26, 2001

US-PAT-NO: 6252405DOCUMENT-IDENTIFIER: US 6252405 B1TITLE: Temperature compensated NMR magnet and method of operation therefor

DATE-ISSUED: June 26, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Watkins; Ronald Dean	Niskayuna	NY		
Barber; William Daniel	Ballston Lake	NY		
Frischmann; Peter George	Ballston Spa	NY		

US-CL-CURRENT: 324/319; 324/315, 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 2. Document ID: US 6252405 B1 KR 2001051663 A

L7: Entry 2 of 2

File: DWPI

Jun 26, 2001

DERWENT-ACC-NO: 2001-578825

DERWENT-WEEK: 200172

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Constant magnetic field generator for nuclear magnetic resonance system, has correction coils that generate compensation flux based on temperature variation of magnet

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Clip Img	Image								

[Generate Collection](#)[Print](#)

Term	Documents
(6 AND 4).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2
(L6 AND L4).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

Display Format:

[Previous Page](#)

[Next Page](#)

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 22 of 22 returned.**☐ 1. Document ID: US 20020195977 A1

L5: Entry 1 of 22

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020195977

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020195977 A1

TITLE: External magnetic field measuring method, static magnetic field correcting method, external magnetic field measuring apparatus, and MRI system

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Goto, Takao	Tokyo		JP	

US-CL-CURRENT: 315/368.25; 315/368.28

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 2. Document ID: US 20020105328 A1

L5: Entry 2 of 22

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020105328

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020105328 A1

TITLE: Static magnetic field correction method and MRI system

PUBLICATION-DATE: August 8, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Goto, Takao	Tokyo		JP	
Miyamoto, Shoei	Tokyo		JP	

US-CL-CURRENT: 324/307; 324/309, 324/315, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 3. Document ID: US 6615069 B1



L5: Entry 3 of 22

File: USPT

Sep 2, 2003

US-PAT-NO: 6615069

DOCUMENT-IDENTIFIER: US 6615069 B1

TITLE: Magnetic resonance imaging device

DATE-ISSUED: September 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komura; Kazumi	Matsudo			JP
Takahashi; Tetsuhiko	Soka			JP

US-CL-CURRENT: 600/412; 324/315

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 4. Document ID: US 6566878 B1

L5: Entry 4 of 22

File: USPT

May 20, 2003

US-PAT-NO: 6566878

DOCUMENT-IDENTIFIER: US 6566878 B1

TITLE: Magnetic resonance imaging device and method therefor

DATE-ISSUED: May 20, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komura; Kazumi	Chiba			JP
Takahashi; Tetsuhiko	Saitama			JP

US-CL-CURRENT: 324/315; 324/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 5. Document ID: US 6252405 B1

L5: Entry 5 of 22

File: USPT

Jun 26, 2001

US-PAT-NO: 6252405

DOCUMENT-IDENTIFIER: US 6252405 B1

TITLE: Temperature compensated NMR magnet and method of operation therefor

DATE-ISSUED: June 26, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Watkins; Ronald Dean	Niskayuna	NY		
Barber; William Daniel	Ballston Lake	NY		
Frischmann; Peter George	Ballston Spa	NY		

US-CL-CURRENT: 324/319; 324/315, 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 6. Document ID: US 6064206 A

L5: Entry 6 of 22

File: USPT

May 16, 2000

US-PAT-NO: 6064206

DOCUMENT-IDENTIFIER: US 6064206 A

TITLE: Method of and device for determining a temperature distribution in an object by means of magnetic resonance

DATE-ISSUED: May 16, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Vaals; Johannes J.	Eindhoven			NL
Smink; Jouke	Eindhoven			NL

US-CL-CURRENT: 324/312; 324/309, 324/318, 324/322, 600/412

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 7. Document ID: US 6037850 A

L5: Entry 7 of 22

File: USPT

Mar 14, 2000

US-PAT-NO: 6037850

DOCUMENT-IDENTIFIER: US 6037850 A

TITLE: Superconducting magnet apparatus and method of regulating magnetization thereof

DATE-ISSUED: March 14, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Honmei; Takao	Tokyo			JP
Takeshima; Hirotaka	Tokyo			JP
Kawano; Hajime	Tokyo			JP
Takuma; Yutaka	Tokyo			JP
Kotabe; Munenori	Tokyo			JP
Maki; Naoki	Tokai-mura			JP
Hara; Nobuhiro	Hitachi			JP
Kakugawa; Shigeru	Hitachi			JP
Hino; Noriaki	Mito			JP

US-CL-CURRENT: 335/216; 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 8. Document ID: US 5375597 A

L5: Entry 8 of 22

File: USPT

Dec 27, 1994

US-PAT-NO: 5375597

DOCUMENT-IDENTIFIER: US 5375597 A

TITLE: Digital magnetic resonance shock-monitoring method

DATE-ISSUED: December 27, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Howell; Jerome C.	Chattanooga	TN	37421	
Green; Ronald P.	Carlsbad	CA	92008	

US-CL-CURRENT: 600/421

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 9. Document ID: US 5323112 A

L5: Entry 9 of 22

File: USPT

Jun 21, 1994

US-PAT-NO: 5323112

DOCUMENT-IDENTIFIER: US 5323112 A

TITLE: Reproducibly positionable NMR probe

DATE-ISSUED: June 21, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Howard; Layne E.	San Jose	CA		

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw	Desc	Image								

[illegible][illegible]

12/12/2003 11:22 AM

PUB-NO: JP02002341002A  
DOCUMENT-IDENTIFIER: JP 2002341002 A  
TITLE: MAGNETIC FIELD CORRECTION DEVICE FOR NUCLEAR MAGNETIC RESONANCE

PUBN-DATE: November 27, 2002

INVENTOR-INFORMATION:

NAME COUNTRY  
IKEDA, HIROSHI

INT-CL (IPC): G01 R 33/389; A61 B 5/055; G01 R 33/3875

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Draw Desc	Image									

☐ 13. Document ID: JP 11195527 A

L5: Entry 13 of 22

File: JPAB

Jul 21, 1999

PUB-NO: JP411195527A  
DOCUMENT-IDENTIFIER: JP 11195527 A  
TITLE: SUPERCONDUCTING MAGNET

PUBN-DATE: July 21, 1999

INVENTOR-INFORMATION:

NAME COUNTRY  
HAVENS, TIMOTHY J  
TAN, YULAN

INT-CL (IPC): H01 F 7/20; H01 F 6/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Draw Desc	Clip Img	Image								

☐ 14. Document ID: JP 02206436 A

L5: Entry 14 of 22

File: JPAB

Aug 16, 1990

PUB-NO: JP402206436A  
DOCUMENT-IDENTIFIER: JP 02206436 A  
TITLE: NUCLEAR MAGNETIC RESONANCE DIAGNOSTIC APPARATUS

PUBN-DATE: August 16, 1990

INVENTOR-INFORMATION:

NAME COUNTRY  
MORIYAMA, MASAO

INT-CL (IPC): A61B 5/055; G01R 33/38

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KVMC

☐ 15. Document ID: JP 02082943 A

L5: Entry 15 of 22

File: JPAB

Mar 23, 1990

PUB-NO: JP402082943A

DOCUMENT-IDENTIFIER: JP 02082943 A

TITLE: MAGNETIC FIELD GENERATOR FOR MAGNETIC RESONANCE

PUBN-DATE: March 23, 1990

## INVENTOR-INFORMATION:

NAME

COUNTRY

MIYAJIMA, TAKESHI

SHUDO, TAKESHI

KURODA, KUNISHIGE

TAKAHASHI, TAKAO

SUZUKI, SHOHEI

INT-CL (IPC): A61B 5/055; G01R 33/42

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KVMC

☐ 16. Document ID: JP 61269053 A

L5: Entry 16 of 22

File: JPAB

Nov 28, 1986

PUB-NO: JP361269053A

DOCUMENT-IDENTIFIER: JP 61269053 A

TITLE: APPARATUS FOR CORRECTING UNIFORMITY OF MAGNETIC FIELD OF NMR APPARATUS

PUBN-DATE: November 28, 1986

## INVENTOR-INFORMATION:

NAME

COUNTRY

SHIMAZAKI, TORU

INOUE, YUJI

IWAOKA, HIDETO

US-CL-CURRENT: 324/307

INT-CL (IPC): G01N 24/08; A61B 10/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 17. Document ID: JP 55061005 A

L5: Entry 17 of 22

File: JPAB

May 8, 1980

PUB-NO: JP355061005A  
DOCUMENT-IDENTIFIER: JP 55061005 A  
TITLE: MANUFACTURE OF POLE PIECE FOR MAGNET

PUBN-DATE: May 8, 1980

## INVENTOR-INFORMATION:

NAME

COUNTRY

TSUNO, KATSUSHIGE

YAMAZAKI, KOICHI

SUZUKI, HITOSHI

US-CL-CURRENT: 148/121

INT-CL (IPC): H01F 1/14; H01F 41/02; C21D 9/00; G01N 24/02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KJNC

☐ 18. Document ID: JP 2002341002 A

L5: Entry 18 of 22

File: DWPI

Nov 27, 2002

DERWENT-ACC-NO: 2003-189101  
DERWENT-WEEK: 200319  
COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Magnetic field correction apparatus for nuclear magnetic resonance apparatus,  
amends distortion in static magnetic field based on optimal rate of magnetization of  
probe components corresponding to measuring temperature

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KJNC

☐ 19. Document ID: US 6566878 B1 WO 200117428 A1 JP 2001145609 A

L5: Entry 19 of 22

File: DWPI

May 20, 2003

DERWENT-ACC-NO: 2001-580595  
DERWENT-WEEK: 200336  
COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Magnetic resonance imaging device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KJNC

☐ 20. Document ID: US 5545997 A DE 19525322 C1

L5: Entry 20 of 22

File: DWPI

Aug 13, 1996

DERWENT-ACC-NO: 1996-383814

DERWENT-WEEK: 199710

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Superconducting MRI appts having homogeneous magnetic field directed along Z-coordinate - has ferromagnetic homogeneity elements arranged on surface of room temp. bore on both sides of transverse access opening, and superconducting correction coils coaxial to main field coil

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWC

☐ 21. Document ID: GB 2285313 A GB 2285313 B US 5596303 A

L5: Entry 21 of 22

File: DWPI

Jul 5, 1995

DERWENT-ACC-NO: 1995-227181

DERWENT-WEEK: 199732

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Superconductive magnet system comprising low and-or high temperature superconductors for MRI - has one or more coaxial superconducting coils of conventional design generating bulk of magnetic field and one or more close-in correction rings or coils of high temperature superconducting material

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWC

☐ 22. Document ID: WO 8504020 A DE 3570756 G EP 175789 A EP 175789 B JP 61501341 W US 4587492 A

L5: Entry 22 of 22

File: DWPI

Sep 12, 1985

DERWENT-ACC-NO: 1985-236479

DERWENT-WEEK: 198538

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Thermal barrier for variable temperature NMR - eliminates variable influence on gradient coil temperature and consequent resistance in NMR imaging systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWC

Generate Collection

Print



Term	Documents
TEMPERATURE	2461829
TEMP	777984
TEMPS	79526
TEMPERATURES	705861
STATIC	336253
STATICS	1043
UNIFORM	1003685
UNIFORMS	1581
HOMOGENEOUS	231950
HOMOGENEOU	5
(L4 AND (TEMPERATURE WITH (STATIC OR UNIFORM OR HOMOGENEOUS OR MAIN) WITH (MAGNETIC ADJ FIELD))) .USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	22

[There are more results than shown above. Click here to view the entire set.](#)

**Display Format:**

-

[Change Format](#)

[Previous Page](#)

[Next Page](#)